

EQUIPMENT CALIBRATION, STANDARDIZATION OR CHECK RECORD

Original 12/96, Revised 3/97, 3/11, 7/14, 6/21

PROCEDURE #67

Date: _____ Standardized by: _____

Equipment: MECHANICAL RAMMER (Proctor) D 2168, SD 104

Make/Model: _____ Serial number: _____

Previous standardization date: _____ Next due: _____ Frequency: 12 Months Max

ASTM D-2168, Test Practice A

Original Hammer Weight: _____

γ_{\max} = maximum unit weight (manual method) = _____

γ'_{\max} = maximum unit weight (mechanical method) = _____

W = % difference of maximum unit weight values = $[(\gamma'_{\max} - \gamma_{\max}) / \gamma_{\max}] \times 100$

= _____

If W is greater than ± 2.0 , adjust Hammer Weight

Adjusted Hammer Weight: _____

*Attach copy of standardization spreadsheet.